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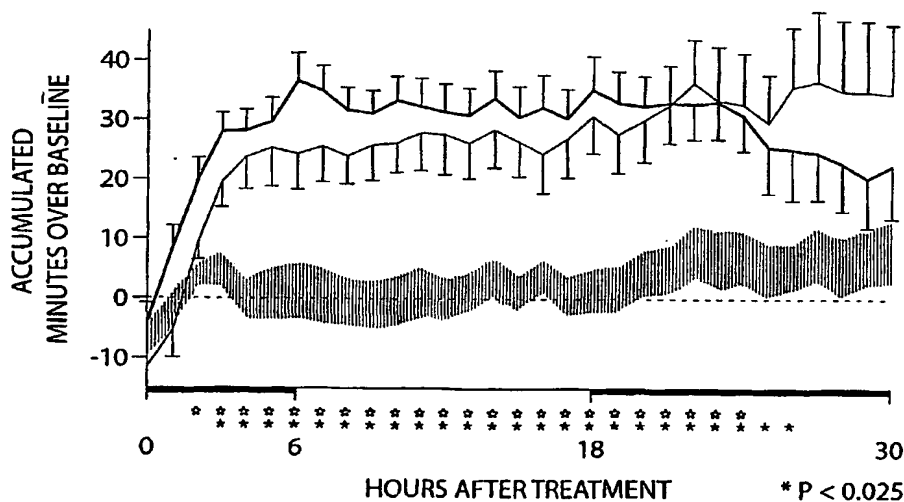
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(54) Title: METHODS FOR TREATING SLEEP DISORDERS

#### NREM SLEEP ACCUMULATION ANALYSIS



- (A) VEHICLE CONTROLS (n=15)  
— (B) II (RACEMATE) 30 mg/kg (n=15)  
- - (C) II (RACEMATE) 10 mg/kg (n=11)

(57) Abstract: A method of treating a subject for a sleeping disorder, comprising administering to a subject in need of treatment for a sleeping disorder an effective amount of an N-substituted azaheterocyclic compound as described herein.